

Plants collected by Mrs. Joseph Clemens at Fort Sill, Comanche Co., Okla.
April - Aug. 1916.

Determined by Milton Hopkins at Gray Herb., 1936.

- 11,437 *Woodsia obtusa* (Spreng) Torr.
- 11,438a *Ophioglossum Engelmanni* Prantl
- 11,438b " " "
- 11,438c " " "
- 11,439 *Juniperus virginiana* L. var. *crebra* Fern. & Grisc.
- 11,441 *Potamogeton diversifolius* Raf.
- 11,442 " *foliosus* Raf. var. *macellus* Fern. det. E.C. Ogden
- 11,443 " " " " "
- 11,444 " *nodosus* Poir.
- 11,446 *Andropogon provincialis* Lam. var. *chrysocomus* (Nash) Fern. & Grisc.
- 11,447 " *saccharoides* Swartz
- 11,452 *Paspalum setaceum* Michx.
- 11,454 *Leptoloma cognatum* (Schult.) Chase Grisc.
- 11,455 *Echinochloa pungens* (Poir.) Rydb. var. *microstachya* (Wieg.) Fern. &
- 11,456 *Panicum Scribnerianum* Nash
- 11,457 " *Lindheimeri* Nash
- 11,458 " *linearifolium* Scribn.
- 11,459 *Setaria geniculata* (Lam.) Beauv.
- 11,460 " *lutescens* (Weigel) F.T. Hubbard
- 11,460a " " " " "
- 11,460b " " " " "
- 11,461 *Cenchrus pauciflorus* Benth. (*C. carolinianus*)
- 11,462 *Phalaris caroliniana* Walt.
- 11,464 *Aristida oligantha* Michx.
- 11,465 " *purpurea* Nutt.
- 11,466 *Alopecurus ramosus* Walt.
- 11,467 *Poa arachnifera* Torr.
- 11,468 *Cynodon dactylon* (L.) Pers.
- 11,469 *Sphenopholis obtusata* (Michx.) Scribn.
- 11,470 *Agrostis* sp.
- 11,472 *Chloris verticellata* Nutt.
- 11,473 *Bouteloua hirsuta* Lag.
- 11,474 " " "
- 11,475 " *texana* Wats.
- 11,476 " " "
- 11,477a *Buchloe dactyloides* (Nutt.) Engelm.
- 11,478 *Panicum virgatum* L.
- 11,478a " " "
- 11,479 *Tridens flavus* (L.) Hitchc.
- 11,480 *Eragrostis reptans* (Michx.) Nees
- 11,481 " *cilanensis* (All.) Link
- 11,481b Gramineae family
- 11,482 *Agrostis hyemalis* (Walt.) BSP.
- 11,482a " *perennans* (Walt.) Tuck.
- 11,483 *Eragrostis capillaris* (L.) Nees
- 11,484 " " " "
- 11,486 " *curtipedicellata* Buckl.
- 11,487 *Melica nitens* Nutt.
- 11,491 *Festuca octoflora* Walt.
- 11,494 *Bromus purgans* L.

- 11,500 *Elymus canadensis* L. f. *glaucifolius* (Muhl.) Fern.
 11,502 *Schedonnardus paniculatus* (Nutt.) Trel.
 11,503 *Sphenopholis obtusatus* (Michx.) Scribn.
 11,504 *Cyperus Hallii* Britton
 11,505 " *filiculmis* Vahl
 11,505a " " "
 11,505c " " "
 11,506 " sp.
 11,507 " *acuminatus* Torr. & Hook.
 11,508 *Eleocharis rostellata* Torr.
 11,511 *Scirpus lineatus* Michx.
 11,512 *Eleocharis calva* Torr.(?)
 11,513 *Scirpus americanus* Pers.
 11,514 Gramineae
 11,515 *Carex* sp.
 11,516 " *Lunelliana* Mack.
 11,518 " *vulpinoidea* Michx.
 11,518a " " "
 11,519 " *Frankii* Kunth
 11,519a " " "
 11,520 *Cyperus ovularis* (Michx.) Torr.
 11,521 *Tradescantia canaliculata* Raf.
 11,522 " *Tharpia* And. & Wood
 11,523 " *bracteata* Small
 11,525b *Commelina crispa* Wooton
 11,526 *Juncus Dudleyi* Wiegand
 11,527 " *robustus* (Engelm.) Cov.
 11,528 " *scirpoides* Lam.
 11,529 " *Torreyi* Coville
 11,530 " " "
 11,532 *Polygonatum commutatum* (R. & S.) Dietr.
 11,533 *Smilax rotundifolia* L.
 11,534 *Allium mutabile* Michx.
 11,535 *Nothoscordum bivalve* (L.) Brit.
 11,535a " " " "
 11,536 *Allium scaposum* Michx.
 11,537 *Camassia esculenta* (Ker.) Robinson
 11,538 *Nemostylis acuta* (Bart.) Herb.
 11,538b " " " "
 11,539 *Sisyrinchium varians* Bickn.
 11,539a " " "
 11,540 *Salix longifolia* Muhl. ?
 11,540a " *nigra* Marsh
 11,540b " *longipes* Shuttlew. var. *Wardii* (Bebb) Schneider
 11,541a *Juglans rupestris* Engelm.
 11,542 *Carya illinoensis* (Wang) K. Koch(?)
 11,543 *Celtis reticulata* Torr.
 11,544 *Maclura pomifera* (Raf.) Schneid.
 11,546 *Morus rubra* L.
 11,547 " " "
 11,548 *Boehmeria cylindrica* (L.) Sw.
 11,549 *Parietaria pennsylvanica* Muhl.
 11,550a *Eriogonum annuum* Nutt.
 11,551 *Rumex altissimus* Wood
 11,551a " " "
 11,552 *Polygonum coccineum* Muhl. f. *terrestre* (Willd.) Stanford
 11,553 " *longistylum* Small
 11,555 " *dumetorum* L.
 11,558 *Chenopodium* sp.
 11,559 *Monolepis Nuttalliana* (Schultes) Greene

- 11,560 *Acnida tamariscina* (Nutt.) Wood.
 11,560b " " " "
 11,561 *Amaranthus retroflexus* L.
 11,562 " *blitoides* S. Wats.
 11,563 *Froelichia floridana* (Nutt.) Moq.
 11,564 *Gossypianthus lanuginosus* (Poir.) Moq.
 11,565 " " " "
 11,566a *Phytolacca americana* L.
 11,567 *Oxyphabis linearis* (Pursh) Robinson
 11,568 " *decumbens* Sweet
 11,570 " *hirsutus* (Pursh) Sweet
 11,570a " " " "
 11,571 " *nyctagineus* (Michx.) Sweet
 11,573 *Mollugo verticellata* L.
 11,572 *Paronychia dichotoma* (L.) Nutt.
 11,572a " " " "
 11,574 *Arenaria stricta* (Michx.) Small
 11,575 " *patula* Michx.
 11,576 *Sagina decumbens* (Ell.) T. & G.
 11,576b " " " " "
 11,577 *Cerastium brachypodum* (Engelm.) Robinson
 11,578 *Silene antirrhinum* L.
 11,580 *Talinum teretifolium* Pursh
 11,581 *Ranunculus delphinifolius* Torr.
 11,582 *Myosurus Shortii* Raf. (M. minimus)
 11,583 *Thalictrum dasycarpum* Fisch. & Lall.
 11,584 *Anemone caroliniana* Walt.
 11,585 *Clematis Pitcheri* T. & G.
 11,585a " " " " "
 11,585b " " " " "
 11,586b *Delphinium carolinianum* Walt.
 11,587 *Cocculus carolinus* (L.) DC.
 11,588a *Argemone intermedia* Sweet
 11,589 *Corydalis ~~mac~~rantha* (Engelm.) Gray
 11,590 *Lepidium virginicum* L.
 11,594 *Arabis virginica* (L.) Poir.
 11,595 Crucifer
 11,596 *Draba cuneifolia* Nutt.
 11,597 *Arabis viridis* Harper
 11,598 *Lesquerella ovalifolia* Rydb.
 11,598a " " " "
 11,606 *Sedum* ?
 11,608 *Ribes aureum* Pursh
 11,609 *Crataegus*
 11,611 *Potentilla arguta* Pursh
 11,612 *Geum*
 11,613 *Rubus frondosus* Bigel.
 11,613a " *villosus* Ait.
 11,614 *Neptunea lutea* (Leavenw.) Benth.
 11,615 *Schrankia uncinata* Willd.
 11,615a " " " "
 11,616 *Prosopis juliflora* (Sw.) DC. var. *glandulosa* (Torr.) Cook
 11,617 *Desmanthus illinoensis* (Michx.) MacM.
 11,617a " " " "
 11,618 *Acacia angustissima* (Mill.) Ktze. var. *hirta* (Nutt.) Robins.
 11,619 *Cassia Chamaecrista* L.
 11,620 *Cercis canadensis* L.
 11,621 *Krameria secundiflora* DC.
 11,621a " " " " 19 June, 1916
 11,622b *Baptisia leucophaea* Nutt.

- 11,623 *Baptisia australis* (L.) R. Br.
 11,625 *Melilotus alba* Desv.
 11,626 *Medicago sativa* L.
 11,627 *Hosackia americana* (Nutt.) Piper
 11,627a " " "
 11,628 *Psoralea tenuiflora* Pursh
 11,629 " *esculenta* Pursh
 11,629a " *cuspidata* Pursh
 11,629b " " "
 11,630 *Amorpha fragrans* Sweet
 11,630a " " "
 11,631 " *canescens* Pursh
 11,632 *Parosela enneandra* (Nutt.) Brit.
 11,634 *Petalostemon oligophyllus* (Torr.) Rydb.
 11,635 " *purpureum* (Vent.) Rydb.
 11,636 *Tephrosia virginiana* (L.) Pers.
 11,637 *Astragalus plattensis* Nutt.
 11,637a " " "
 11,638 *Oxytropis Lamberti* Pursh
 11,639 *Desmodium sessilifolium* (Torr.) T. & G.
 11,640 " *canescens* (L.) DC.
 11,641 " *acuminatum* (Michx.) DC.
 11,641a " " "
 11,642 *Vicia caroliniana* Walt.
 11,643a *Indigofera leptosepala* Nutt.
 11,644 *Strophostyles helvola* (L.) Ell.
 11,644a " " "
 11,645 *Linum rigidum* Pursh
 11,646 " *multicaule* Hook.
 11,647 " *sulcatum* Riddell
 11,648 " *Lewisii* Pursh
 11,649 *Oxalis violacea* L.
 11,650 " *stricta* L. var. *piletocarpa* Wiegand.
 11,651 *Geranium carolinianum* L.
 11,652 *Kalstroemia maxima* (L.) T. & G.
 11,653 *Ptelea trifoliata* L.
 11,653a " " "
 11,654a *Sapindus Drummondii* H. & A.
 11,655 *Polygala alba* Nutt.
 11,656 " *verticellata* L.
 11,658 *Euphorbia dentata* Michx.
 11,658b " " "
 11,660 *Croton texensis* (Kl.) Muell.Arg.
 11,660a " sp.
 11,662 *Acalypha virginica* L.
 11,663 *Tragia urticaefolia* Michx.
 11,663a " *ramosa* Torr.
 11,663b " " "
 11,664 *Stylingia sylvatica* L.
 11,664a " " "
 11,664b " " "
 11,665 *Croton glandulosus* L.
 11,666 *Ditaxis mercurialina* (Nutt.) Coult.
 11,666a " " "
 11,667 *Phyllanthus polygonioides* Nutt.
 11,668 " *carolinensis* Walt.
 11,669 *Euphorbia corollata* L. f. *paniculata* (= *E. paniculata*)
 11,671 " *Nuttallii* (Engelm.) Small
 11,672 " *corollata* L.
 11,673 " *obtusata* Pursh
 11,674 " *malaca* (Small) Little det. ex char.

- 11,675 *Callitriche heterophylla* Pursh
 11,676 *Rhus rhomboidea* Small
 11,677 " *canadensis* Marsh
 11,678 " *glabra* L.
 11,679 *Euonymus atropurpureus* Jacq.
 11,679a " " "
 11,681 *Acer Hegundo* L.
 11,680 *Celastrus scandens* L.
 11,682 *Ceanothus ovatus* Desf. var. *pubescens* T. & G.
 11,683 *Vitis cinerea* Engelm.
 11,684 " *cordifolia* Michx.
 11,685 *Parthenocissus quinquefolia* (L.) Planch.
 11,687 *Cissus ampelopsis* Pers.
 11,689 *Sida spinosa* L.
 11,690 *Callirrhoe pedata* A. Gray
 11,690a " *involucrata* (Nutt.) Gray
 11,690b " " "
 11,691 *Hypericum gymnanthum* Engelm. & Gray
 11,692 *Hybanthus polygalaefolius* (Vent.) Stevens
 11,692a " *verticellata* (Ort.) A. Nels.
 11,693 *Viola Rafinesquii* Greene
 11,693a " " "
 11,693b " " "
 11,694 *Mentzelia oligosperma* Nutt.
 11,697 *Lythrum alatum* Pursh
 11,697a " " "
 11,697x *Ammania coccinea* Rottb.
 11,698 *Jussiaea diffusa* Forsk.
 11,699a *Ludwigia alternifolia* L.
 11,700 " *palustris* (L.) Ell. var. *americana* (DC.) Fern. & Griseb.
 11,701a *Oenothera biennis* L.
 11,702 " *spp.*
 11,703 " *serrulata* Nutt.
 11,704 " *sp.*
 11,705 " *missouriensis* ^{Sims} ~~Sims~~, var. *incana* Gray
 11,707 *Gaura* *sp.*
 11,708 " " "
 11,710 *Stenosiphon linifolium* (Nutt.) Brit.
 11,711 *Myriophyllum scabratum* Michx.
 11,713 *Sanicula canadensis* L.
 11,713a " " "
 11,714 *Chaerophyllum dasycarpum* Nutt.
 11,715 *Spermolepis divaricatus* (Walt.) Brit.
 11,716 *Cicuta maculata* L.
 11,717 *Lomatium daucifolium* C. & R.
 11,718 *Ammoselinum Popei* T. & G.
 11,719 *Polytaenia Nuttallii* DC.
 11,720 *Daucus pusillus* Michx.
 11,721a *Cornus asperifolia* (Michx.) Small
 11,722 *Androsace occidentalis* Pursh
 11,723 *Samolus floribundus* HBK.
 11,723a " " "
 11,724 *Centunculus minimus* L.
 11,724a " " "
 11,725a *Frazimus pennsylvanica* Marsh.
 11,726 *Sabatia campestris* Nutt.
 11,726a " " "
 11,727 *Amsonia ciliata* Walt. var. *texana* (Gray) Coulter
 11,727a " " " " "
 11,729 *Asclepiodora viridis* (Walt.) Gray

- 11,729a *Asclepiodora viridis* (Walt.) Gray
 11,730 " *decumbens* (Nutt.) Gray
 11,731 *Asclepias stenophylla* Gray
 11,732 " *incarnata* L.
 11,733a " *arenaria* Torr.
 11,734 *Gonolobus laevis* Michx.
 11,734 *Roulinia unifaria* Engelm.
 11,735 *Evolvulus argenteus* Pursh
 11,736 *Ipomoea* sp.
 11,737 *Convolvulus incanus* Vahl
 11,738 *Cuscuta*
 11,739 *Gilia rubra* (L.) Heller
 11,740 *Ellisa nyctelea* L.
 11,740a " " "
 11,741 *Nama compactum* Stevens ?
 11,742 *Cynoglossum virginianum* L.
 11,743 *Myosotis virginica* (L.) BSP.
 11,743a " " " "
 11,743c " " " "
 11,745 *Heliotropium tenellum* (Nutt.) Torr.
 11,747 *Onosmodium occidentale* Mack.
 11,748 *Verbena stricta* Vent.
 11,749 " *urticaefolia* L.
 11,750 " *ambrosifolia* Rydb.
 11,750a " *bracteata* Lag. & Rodr.
 11,751 " *bipinnatifida* Nutt.
 11,752 " *pumila* Rydb.
 11,753 *Lippia nodiflora* (L.) Michx.
 11,755 *Scutellaria Wrightii* Gray
 11,756 *Salvia azurea* Lam. var. *grandiflora* Benth.
 11,757 *Monarda mollis* L.
 11,759 *Hedeoma hispida* Pursh
 11,759a " " "
 11,760 *Lycopus americanus* Muhl.
 11,761a *Solanum rostratum* Dunal
 11,762 " *nigrum* L.
 11,763 " *elaeagnifolium* Cav.
 11,764 " *Torreyi* A. Gray
 11,764a " " " "
 11,766 *Physalis* sp.
 11,766a " "
 11,767 " "
 11,768 " "
 11,769 *Linaria canadensis* (L.) Dumont
 11,769a " " " "
 11,770 *Collinsia violacea* Nutt.
 11,772 *Scrophularia lanceolata* Pursh
 11,775a *Leucospora multifida* (Michx.) Nutt.
 11,776 *Gratiola virginiana* L.
 11,776a " " "
 11,777 *Veronica peregrina* L. var. *xalapensis* (HBK.) Pennell
 11,778 *Castilleja purpurea* G. Don
 11,779 *Tecoma radicans* (L.) Juss.
 11,780 *Martynia louisiana* Mill.
 11,781 *Dianthera americana* L.
 11,782 *Ruellia ciliosa* Pursh
 11,783 *Phryma leptostachya* L.
 11,784 *Plantago elongata* Pursh
 11,785a " *rhodosperma* Decne.
 11,786 " *virginica* L.
 11,787 " *spinulosa* Decne.

- 11,788 *Plantago Purshii* R. & S.
 11,788a " " " "
 11,789 " *Hookeriana* F. & M. var. *nuda* (Gray) Poe
 11,790 *Galium circaeazans* Michx.
 11,791 " *aparine* L.
 11,791a " " " var. *Vaillantii* (DC.) Koch
 11,792 " *virgatum* Nutt.
 11,793 " " "
 11,793a " " "
 11,794 *Cephalanthus occidentalis* L.
 11,795 *Houstonia angustifolia* Michx.
 11,796 " *minima* Beck.
 11,797 *Sambucus canadensis* L.
 11,798 *Valerianella* sp.
 11,799 *Cucurbita foetidissima* HBK.
 11,800 *Melothria pendula* L.
 11,801 *Cyclanthera dissecta* (T. & G.) Arn.
 11,802 *Specularia perfoliata* (L.) A. DC.
 11,802a " " " "
 11,803 *Lobelia leptostachys* DC.
 11,804 *Specularia leptocarpa* (Nutt.) Gray
 11,805 *Vernonia Baldwinii* Torr.
 11,806 *Grindelia texana* Scheele
 11,807 *Guttierrezia dracunculoides* (DC.) Nutt.
 11,808 *Chrysopsis villosa* Nutt. var. *canescens* Gray
 11,809 *Xanthisma texanum* DC.
 11,809a " " "
 11,810 *Heterotheca subaxillaris* (Lam.) Brit. & Rusby
 11,811 *Solidago* sp.
 11,811a " *missouriensis* Nutt. var. *fasciculata* Holzinger
 11,812 *Aplopappus spinulosus* (Pursh) DC. var. *turbinellus* (Rydb.) Blake
 11,813 *Aphanostephus pulchellus* Stevens
 11,814 *Chaetoppa asteroides* DC.
 11,815 *Aster exilis* Ell. (?)
 11,817 *Erigeron philadelphicus* L.
 11,818 " sp.
 11,819 " *annuus* (L.) Pers.
 11,820 " *tenuis* T. & G. (?)
 11,821 " *canadensis* L.
 11,822 " *divaricatus* Michx.
 11,823 *Eupatorium serotinum* Michx.
 11,824 *Liatris punctata* Hook.
 11,824 *Kuhnia eupatorioides* L.
 11,826 *Evax multicaulis* DC.
 11,827 *Antennaria plantaginifolia* (L.) Richards
 11,828 *Gnaphalium purpureum* L.
 11,829 *Silphium laciniatum* L.
 11,830 " *aspernum* Hook.
 11,831 *Ambrosia trifida* L.
 11,832 " *psilostachya* DC.
 11,833 *Eclipta alba* (L.) Hassk.
 11,834 *Engelmannia pinnatifida* T. & G.
 11,835 *Rudbeckia bicolor* Nutt.
 11,836 " *amplexicaulis* Vahl
 11,837 *Brauneria angustifolia* (DC.) Heller
 11,837a " " " "
 11,838 *Lepachys columnaris* (Sims) T. & G.
 11,838a " " " "
 11,839 *Helianthus Maximiliani* Schrad.
 11,840 " *petiolaris* Nutt.

- 11,841 *Coreopsis Harveyana* Gray
 11,841a " *grandiflora* Hogg
 11,842 *Dyssodia tagetoides* (T. & G.) Small
 11,843 *Hymenopappus corymbosus* T. & G.
 11,844 *Polypteris texana* (DC.) Gray
 11,845 *Actinea linearifolia* (Hook.) Kuntze
 11,846 *Gaillardia suavis* (Engelm. & Gray) Brit. & Rusby
 11,846a " " " " " " "
 11,847 " *pulchella* Foug. " " " " "
 11,847a " " " " "
 11,848 *Helénium parviflorum* Nutt.
 11,849 " *tenuifolium* Nutt. var. *badium* Gray
 11,850 *Achillea Millefolium* L.
 11,855 *Centaurea americana* Nutt.
 11,856 *Serinia oppositifolia* (Raf.) Ktze.
 11,857 *Lactuca hirsuta* Muhl.
 11,858 " *Scariola* L.
 11,859 *Pyropappus carolinianus* (Walt.) DC.
 11,859a " *scaposus* DC.
 11,860a *Agoseris cuspidata* (Pursh) Steud.